IN THE CLAIMS:

Please amend claims 1, 9, 14, 19, 20 and 22 and 23. Please cancel, without prejudice, claim 23.

1. (Amended) A method for making a lipidized protein [for modifying the characteristics of a protein], comprising the steps of:

attaching a lipid substituent to the protein by a covalent linkage of at least one lipoamine residue to a carbohydrate side chain to produce a lipidized protein; and

recovering the lipidized protein;

wherein:

the lipidized protein is capable of transvascular transport, organ uptake and intracellular localization.

a2 subC1

9. (Amended) A method for targeting an intracellular protein for binding with an antibody in a cell, comprising contacting the cell with a lipidized antibody which binds specifically with the intracellular protein, wherein said lipidized antibody is an antibody covalently linked to a lipid through a carbohydrate moiety and wherein said lipidized antibody is capable of transvascular transport, organ uptake or intracellular localization.

subC2 a3

14. (Amended) A composition [for therapy or prophylaxis of a disease,] comprising a therapeutically effective dosage of a lipidized protein and a pharmaceutically acceptable carrier, wherein said lipidized protein is a protein covalently linked to a lipid through a carbohydrate moiety and wherein said lipidized protein is capable of transvascular transport, organ uptake or intracellular localization.

subC3 a4

19. (Amended) A composition [for prophylaxis,] comprising [a prophylactically effective dosage of] a lipidized antibody and a pharmaceutically acceptable carrier, wherein a lipid substituent is covalently linked to the antibody by a covalent linkage of at least one lipoamine residue to a carbohydrate side chain to produce said [a] lipidized antibody and wherein

a5 subC4